Project Title	Funding	Strategic Plan Objective	Institution
16p11.2: defining the gene(s) responsible	$175,000	Q4.S.B	Cold Spring Harbor Laboratory
2010 Annual SFARI Meeting	$380,573	Q7.K	n/a
2010 SFARI Workshops	$230,623	Q7.Other	n/a
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$150,000	Q2.S.D	Columbia University
Aberrant synaptic function caused by TSC mutation in autism	$75,000	Q2.S.D	Columbia University
Accelerating autism research through the Interactive Autism Network	$999,816	Q7.C	Kennedy Krieger Institute
A genome-wide search for autism genes in the Simons Simplex Collection	$3,896,750	Q3.L.B	Yale University
Analysis of candidate genes derived from a protein interaction network in SSC samples	$0	Q3.L.B	Baylor College of Medicine
A non-human primate autism model based on maternal infection	$335,155	Q2.S.A	California Institute of Technology
A recurrent genetic cause of autism	$400,000	Q3.L.B	Massachusetts General Hospital
A sex-specific dissection of autism genetics	$150,000	Q2.S.B	University of California, San Francisco
A study of autism	$291,461	Q2.L.B	University of Pennsylvania
Autism and the insula: Genomic and neural circuits	$620,305	Q2.Other	California Institute of Technology
Autism dysmorphology measure validity study	$195,570	Q1.S.A	University of Missouri
Autism spectrum disorder and autoimmune disease of mothers	$91,480	Q3.S.E	The Feinstein Institute for Medical Research
Autism spectrum disorders and the visual analysis of human motion	$250,000	Q2.Other	Rutgers, The State University of New Jersey
Behavioral and physiological consequences of disrupted Met signaling	$800,000	Q4.S.B	University of Southern California
Brain-behavior growth charts of altered social engagement in ASD infants	$125,000	Q1.L.A	Yale University
Brain circuitry in simplex autism	$187,500	Q2.Other	Washington University in St. Louis
Canonical neural computation in autism spectrum disorders	$66,906	Q2.Other	New York University
Cellular and molecular alterations in GABAergic inhibitor circuits by mutations in MeCP2	$330,774	Q2.S.D	Cold Spring Harbor Laboratory
Characterizing ASD phenotypes by multimedia signal and natural language processing	$263,303	Q1.L.C	Columbia University
Characterizing sleep disorders in autism spectrum disorder	$37,355	Q2.S.E	Stanford University
Cognitive usability evaluation of the SFARI system	$99,162	Q7.O	Columbia University
Comprehensive follow-up of novel autism genetic discoveries	$0	Q3.L.B	Massachusetts General Hospital
Comprehensive genetic variation detection to assess the role of the X chromosome in autism	$764,847	Q3.L.B	Emory University

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Control of synaptic protein synthesis in the pathogenesis and therapy of autism	$155,063	Q4.S.B	Massachusetts General Hospital
Coordinated control of synapse development by autism-linked genes	$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Defining cells and circuits affected in autism spectrum disorders	$820,059	Q2.Other	The Rockefeller University
Dissecting the circuitry basis of autistic-like behaviors in mice	$175,000	Q4.S.B	Massachusetts Institute of Technology
Electrophysiological, metabolic and behavioral markers of infants at risk	$378,751	Q1.L.A	Children's Hospital Boston
Executive functioning, theory of mind, and neurodevelopmental outcomes	$29,502	Q4.L.B	Vanderbilt University Medical Center
Finding recessive genes for autism spectrum disorders	$186,825	Q3.L.B	Children's Hospital Boston
Functional analysis of neurexin IV in Drosophila	$148,746	Q2.Other	University of California, Los Angeles
Functional brain networks in autism and attention deficit hyperactivity disorder	$37,463	Q1.L.B	Oregon Health & Science University
Functional genomic dissection of language-related disorders	$235,753	Q4.S.B	University of Oxford
Function and dysfunction of neuroligins	$374,383	Q4.S.B	Stanford University
Function and dysfunction of neuroligins in synaptic circuits	$150,000	Q2.Other	Stanford University
Gene expression and laminar analyses of pathological cortical patches in autism	$199,739	Q2.Other	University of California, San Diego
Genetic basis of autism	$6,625,251	Q3.L.B	Cold Spring Harbor Laboratory
Genetics and gene-environment interactions in a Korean epidemiological sample of autism	$149,354	Q3.S.C	Yale University
Genetic studies of autism-related Drosophila neurexin and neuroligin	$137,500	Q2.Other	The University of North Carolina at Chapel Hill
Genome-wide analyses of DNA methylation in autism	$400,000	Q3.S.J	Massachusetts General Hospital
Genomic hotspots of autism	$588,027	Q3.L.B	University of Washington
Genomic imbalances at the 22q11 locus and predisposition to autism	$400,000	Q4.S.B	Columbia University
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	$374,835	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
Identifying and understanding the action of autism susceptibility genes	$0	Q3.L.B	University of Oxford
Illumina, Inc.	$1,275,994	Q3.L.B	Illumina, Inc.
Infrastructure support for autism research at MIT	$1,500,000	Q7.K	Massachusetts Institute of Technology
Integrated approach to the neurobiology of autism spectrum disorders	$232,118	Q4.S.B	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Integrative genetic analysis of autistic brains	$400,000	Q3.L.B	Johns Hopkins University School of Medicine
International Meeting for Autism Research (IMFAR) Support	$50,000	Q7.K	International Society for Autism Research
Investigating the effects of chromosome 22q11.2 deletions	$150,000	Q4.S.B	Columbia University
Investigation of the role of MET kinase in autism	$366,308	Q4.S.B	Johns Hopkins University School of Medicine
Language learning in autism	$191,584	Q1.L.C	Georgetown University
Language processing in children with 22q11 deletion syndrome and autism	$30,000	Q2.S.G	Emory University
Longitudinal neurogenetics of atypical social brain development in autism	$292,163	Q2.S.G	Yale University
Mice lacking Shank postsynaptic scaffolds as an animal model of autism	$128,445	Q4.S.B	Massachusetts Institute of Technology
Mindspec, Inc.	$666,900	Q7.Other	Mindspec, Inc.
Misregulation of BDNF in autism spectrum disorders	$75,000	Q1.L.A	Weill Cornell Medical College
Model diagnostic lab for infants at risk for autism	$599,992	Q1.L.A	Yale University
Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	$400,000	Q2.S.D	University of Texas Southwestern Medical Center
Neural and cognitive mechanisms of autism	$375,000	Q4.S.B	Massachusetts Institute of Technology
Neural mechanisms for social cognition in autism spectrum disorders	$223,233	Q2.Other	Massachusetts Institute of Technology
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$100,000	Q2.Other	Columbia University
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$100,000	Q2.Other	Columbia University
Novel models to define the genetic basis of autism	$289,633	Q4.S.B	Cold Spring Harbor Laboratory
Oxytocin biology and the social deficits of autism spectrum disorders	$112,500	Q1.L.A	Stanford University
Perturbed activity-dependent plasticity mechanisms in autism	$311,292	Q2.Other	Harvard Medical School
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$439,163	Q1.L.A	Yale University
Probing a monogenic form of autism from molecules to behavior	$312,500	Q2.S.D	Stanford University
Prometheus Research, LLC	$3,394,273	Q7.N	Prometheus Research, LLC
Prosodic and pragmatic processes in highly verbal children with autism	$149,999	Q1.L.C	President & Fellows of Harvard College
Quantitative analysis of craniofacial dysmorphology in autism	$137,861	Q1.S.A	University of Massachusetts Medical School

Project Title	Funding	Strategic Plan Objective	Institution
Quantitative proteomic approach towards understanding and treating autism	$75,000	Q2.S.D	Emory University
Recessive genes for autism and mental retardation	$148,856	Q3.L.B	Beth Israel Deaconess Medical Center
Regulation of inflammatory Th17 cells in autism spectrum disorder	$112,500	Q2.S.A	New York University School of Medicine
Regulation of synaptogenesis by cyclin-dependent kinase 5	$342,454	Q2.Other	Massachusetts Institute of Technology
Relating copy number variants to head and brain size in neuropsychiatric disorders	$99,862	Q2.S.G	University of California, San Diego
Relevance of NPAS1/3 balance to autism and schizophrenia	$356,840	Q3.L.B	University of Texas Southwestern Medical Center
Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	$125,000	Q2.Other	Massachusetts General Hospital
RNA expression studies in autism spectrum disorders	$250,000	Q1.L.A	Children's Hospital Boston
Role of a novel Wnt pathway in autism spectrum disorders	$750,000	Q4.S.B	University of California, San Francisco
Role of intracellular mGluR5 in fragile X syndrome and autism	$75,000	Q2.S.D	Washington University in St. Louis
Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders	$83,403	Q3.L.B	Massachusetts General Hospital
Role of UBE3A in neocortical plasticity and function	$490,000	Q4.S.B	Duke University
Rutgers, The State University of New Jersey	$4,930,840	Q7.D	Rutgers, The State University of New Jersey
Signatures of gene expression in autism spectrum disorders	$75,000	Q1.L.A	Children's Hospital Boston
Simons Simplex Collection Site	$445,508	Q3.L.B	University of Washington
Simons Simplex Collection Site	$117,339	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection Site	$495,394	Q3.L.B	Emory University
Simons Simplex Collection Site	$135,000	Q3.L.B	Vanderbilt University
Simons Simplex Collection Site	$483,393	Q3.L.B	Children's Hospital Boston
Simons Simplex Collection Site	$360,484	Q3.L.B	The Research Institute of the McGill University Health Centre
Simons Simplex Collection Site	$478,332	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection Site	$457,644	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection Site	$1,493,572	Q3.L.B	University of Michigan
Simons Simplex Collection Site	$512,224	Q3.L.B	University of Missouri
Simons Simplex Collection Site	$514,837	Q3.L.B	Yale University
Simons Simplex Collection Site	$869,988	Q3.L.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Simons Variation in Individual Project (Simons VIP) Core Leader Gift	$24,731	Q2.S.G	Children's Hospital Boston
Simons Variation in Individuals Project (Simons VIP)	$181,357	Q2.S.G	Emory University
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	$38,941	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	$54,823	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Site	$118,142	Q2.S.G	University of Washington
Small-molecule compounds for treating autism spectrum disorders	$175,000	Q4.S.B	The University of North Carolina at Chapel Hill
Studies of postmortem brain searching for epigenetic defects causing autism	$400,000	Q3.S.J	Baylor College of Medicine
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$135,000	Q1.L.A	University of North Carolina at Chapel Hill
Synaptic and circuitry mechanisms of repetitive behaviors in autism	$400,000	Q4.S.B	Massachusetts Institute of Technology
Systematic analysis of neural circuitry in mouse models of autism	$149,973	Q4.S.B	Cold Spring Harbor Laboratory
Testing neurological models of autism	$315,526	Q2.Other	California Institute of Technology
Testing the effects of cortical disconnection in non-human primates	$75,000	Q2.Other	The Salk Institute for Biological Studies
The brain genomics superstruct project	$150,000	Q2.S.G	President & Fellows of Harvard College
The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum	$187,500	Q3.L.B	Princeton University
The integration of interneurons into cortical microcircuits	$150,000	Q2.Other	New York University School of Medicine
The mirror neuron system in children with autism	$59,078	Q4.S.F	University of Washington
The role of CNTNAP2 in embryonic neural stem cell regulation	$150,000	Q2.Other	Johns Hopkins University School of Medicine
The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	$464,601	Q3.L.B	Johns Hopkins University School of Medicine
The role of SHANK3 in autism spectrum disorders	$360,000	Q4.S.B	Mount Sinai School of Medicine
Using Drosophila to model the synaptic function of the autism-linked NHE9	$150,000	Q4.S.B	Massachusetts Institute of Technology
Using iPS cells to study genetically defined forms with autism	$200,000	Q4.S.B	Stanford University
Using zebrafish and chemical screening to define function of autism genes	$399,999	Q4.S.B	Whitehead Institute for Biomedical Research
Whole-exome sequencing to identify causative genes for autism	$175,000	Q3.L.B	University of California, San Diego